

IN THE CLAIMS:

Please amend claims 39, 58 and 59 as follows:

1-38 (Previously cancelled)

39. (Currently amended) A method for treating diaper rash,
comprising:

providing a diaper rash treatment system comprising an atomizing spray
dispenser and a diaper rash treatment composition; wherein the dispenser
comprises a container and an atomizing spray delivery mechanism affixed to the
container; and wherein the composition is positioned in the container;

selecting a skin treatment area selected from the group consisting of (i) a
skin area normally covered by a diaper, an incontinence pad or an incontinence
brief and (ii) an area featuring incontinent dermatitis;

passing the composition through the mechanism to atomize the
composition and to propel the atomized composition toward the skin treatment
area; and

leaving the composition on the skin treatment area to form a coating;

wherein the composition is a fluid composition having a viscosity
sufficiently low to allow the composition to be atomized upon passage through
the atomizing spray dispenser and sufficiently high that the coating does not run
off of the skin treatment area; and

RESPONSE AFTER FINAL OFFICE ACTION

Serial No. 10/626,069

Attorney Docket No. TOCC-7

Page 2 of 33

wherein the composition includes: (1) a fluid base material comprising a member selected from the group consisting of mineral oil, silicone oil, an organic solvent, plant-based oil, water and mixtures thereof, and (2) a member selected from the group consisting of a solid particulate material, lanolin, petrolatum, cod liver oil, calendula, chamomile, paraffin wax, microcrystalline wax and mixtures thereof.

40. (Previously presented) The method according to claim 39, wherein the composition comprises particulate zinc oxide.

41. (Previously presented) The method according to claim 40, wherein the particulate zinc oxide has an average particle size of from about 0.01 microns to about 100 microns.

42. (Previously presented) The method according to claim 40, wherein the particulate zinc oxide has an average particle size of from about 0.01 microns to about 10 microns.

43. (Previously presented) The method according to claim 40, wherein the particulate zinc oxide has an average particle size of from about 0.01 microns to about 1 micron.

RESPONSE AFTER FINAL OFFICE ACTION

Serial No. 10/626,069

Attorney Docket No. TOCC-7

Page 3 of 33

44. (Previously presented) The method according to claim 40, wherein the fluid base material is selected from the group consisting of mineral oil, silicone oil and a plant-based oil.

45. (Previously presented) The method according to claim 44, wherein the silicone oil is selected from the group consisting of cyclomethicone, dimethicone and derivatives thereof.

46. (Previously presented) The method according to claim 40, wherein the composition further comprises one or more member selected from the group consisting of talc, paraffin wax and microcrystalline wax.

47. (Previously presented) The method according to claim 40, wherein the composition comprises:

from about 5 percent to about 25 percent by weight zinc oxide; and

from about 33 percent to about 80 percent by weight fluid base material.

48. (Previously presented) The method according to claim 39, wherein the solid material is selected from the group consisting of talc, calamine and kaolin.

RESPONSE AFTER FINAL OFFICE ACTION

Serial No. 10/626,069

Attorney Docket No. TOCC-7

Page 4 of 33

49. (Previously presented) The method according to claim 39 wherein the composition comprises lanolin, petrolatum, cod liver oil and a fluid base material.

50. (Previously presented) The method according to claim 49, wherein the fluid base material further comprises cod liver oil.

51. (Previously presented) The method according to claim 39 wherein the composition comprises a member selected from the group consisting of calendula, chamomile and comfrey, and wherein the fluid base material is a plant-based oil.

52. (Previously presented) The method according to claim 51, wherein the fluid base material is selected from the group consisting of almond oil, peanut oil, wheat germ oil, linseed oil, jojoba oil, apricot pit oil, walnut oil, palm nut oil, pistachio nut oil, sesame seed oil, rapeseed oil, cade oil, corn oil, peach pit oil, poppyseed oil, pine oil, castor oil, soybean oil, avocado oil, safflower oil, coconut oil, hazelnut oil, olive oil, grape seed oil, sunflower oil, apricot kernal oil, geranium oil, ricebran oil and mixtures thereof.

53. (Previously presented) The method according to claim 51, wherein the composition further comprises one or more member selected from the group consisting of cod liver oil, paraffin wax, microcrystalline wax and bees wax.

RESPONSE AFTER FINAL OFFICE ACTION

Serial No. 10/626,069

Attorney Docket No. TOCC-7

Page 5 of 33

54. (Previously presented) The method according to claim 39, wherein the composition has a viscosity of from about 1 to about 1000 centipoise.

55. (Previously presented) The method according to claim 39, wherein the composition has a viscosity of from about 20 to about 650 centipoise.

56. (Previously presented) The method according to claim 39, wherein the composition has a viscosity of from about 100 to about 600 centipoise.

57. (Previously presented) The method according to claim 39, wherein the composition further comprises a member selected from the group consisting of a fragrance, a dye, a preservative, an emollient, an anti-bacterial agent, an anti-fungal agent, talc, calamine, kaolin, microcrystalline wax, paraffin wax, bees wax and a mixture thereof.

58. (Currently amended) A method for treating diaper rash, comprising:
selecting a skin treatment area selected from the group consisting of (i) a skin area normally covered by a diaper, an incontinence pad or an incontinence brief and (ii) an area featuring incontinent dermatitis;
propelling toward the skin treatment area an atomized spray comprising a fluid diaper rash treatment composition; and
leaving the composition on the skin treatment area to form a coating

RESPONSE AFTER FINAL OFFICE ACTION
Serial No. 10/626,069
Attorney Docket No. TOCC-7
Page 6 of 33

wherein the composition has a viscosity sufficiently low to allow the composition to be atomized upon passage through the atomizing spray dispenser and sufficiently high that the coating does not run off of the skin treatment area; and

wherein the composition comprises a fluid base material selected from the group consisting of mineral oil, silicone oil, an organic solvent, plant-based oil, water and mixtures thereof, and a member selected from the group consisting of a solid particulate material, lanolin, petrolatum, cod liver oil, calendula, chamomile, comfrey, paraffin wax, microcrystalline wax and mixtures thereof.

59. (Currently amended) A method for treating diaper rash, comprising:
- providing a diaper rash treatment system comprising an atomizing spray dispenser and a diaper rash treatment composition; wherein the dispenser comprises a container and an atomizing spray delivery mechanism affixed to the container; and wherein the composition is positioned in the container;
 - selecting a skin treatment area selected from the group consisting of (i) a skin area normally covered by a diaper, an incontinence pad or an incontinence brief and (ii) an area featuring incontinent dermatitis;
 - passing the composition through the mechanism to atomize the composition and to propel the atomized composition toward the skin treatment area; and

leaving the composition on the skin treatment area to form a coating;
wherein the composition is a fluid composition having a viscosity sufficiently low to allow the composition to be atomized upon passage through the atomizing spray dispenser and sufficiently high that the coating does not run off of the skin treatment area; and

wherein the composition includes: (1) a fluid base material selected from the group consisting of mineral oil, silicone oil, an organic solvent, plant-based oil, water and mixtures thereof, and (2) a particulate zinc oxide material, the zinc oxide material having a particle size whereby at least a portion of the zinc oxide is transparent in the composition.

60. (Previously presented) The method according to claim 59, wherein the particulate zinc oxide has an average particle size of from about 0.01 microns to about 0.1 micron.

61. (Withdrawn) A system for treating diaper rash, the system comprising:
a diaper rash treatment composition having a viscosity of from about 1 to about 1000 centipoise, wherein the composition comprises at least about 1 percent particulate zinc oxide by weight and at least about 20 percent by weight of a fluid base material; and

RESPONSE AFTER FINAL OFFICE ACTION

Serial No. 10/626,069

Attorney Docket No. TOCC-7

Page 8 of 33

an atomizing spray dispenser for delivering the composition to a skin treatment area;

wherein the dispenser comprises a container and an atomizing spray delivery mechanism affixed to the container; and

wherein the composition is positioned in the container.

62. (Withdrawn) The system according to claim 61, wherein the atomizing spray delivery mechanism comprises:

an inlet port in fluid communication with the interior of the container for receiving the composition;

a device for atomizing the composition; and

an outlet port exterior of the container for propelling the atomized composition substantially in a predetermined direction;

wherein the composition is in contact with the inlet port.

63. (Withdrawn) The system according to claim 61, wherein the dispenser is an atomizing pump spray dispenser.

64. (Withdrawn) The system according to claim 61, wherein the dispenser comprises a pressurized compartment, wherein the composition is releasably contained in

RESPONSE AFTER FINAL OFFICE ACTION
Serial No. 10/626,069
Attorney Docket No. TOCC-7
Page 9 of 33

the pressurized compartment and wherein the mechanism, when actuated, releases the composition as an atomized spray.

65. (Withdrawn) The system according to claim 64, wherein the dispenser is a piston-style dispenser, and wherein pressure is maintained on the composition by pressure of the piston.

66. (Withdrawn) The system according to claim 64, wherein the dispenser is a bag-in-can-style dispenser and wherein the pressurized compartment is a polymeric bag received inside a rigid can.

67. (Withdrawn) The system according to claim 66, wherein pressure is maintained upon the composition by a pressurizing gas received in the can and externally to the bag.

68. (Withdrawn) The system according to claim 66, wherein the bag is an elastic shape-memory bag, and wherein pressure is maintained upon the composition by maintaining the bag in an expanded state.

69. (Withdrawn) The system according to claim 61, wherein the spray delivery mechanism comprises a manually actuated spray delivery mechanism.

RESPONSE AFTER FINAL OFFICE ACTION
Serial No. 10/626,069
Attorney Docket No. TOCC-7
Page 10 of 33

70. (Withdrawn) The system according to claim 61, wherein the spray delivery mechanism comprises a reciprocating actuator.

71. (Withdrawn) The system according to claim 61, wherein the composition has a viscosity of from about 20 to about 650 centipoise.

72. (Withdrawn) The system according to claim 61, wherein the composition has a viscosity of from about 100 to about 600 centipoise.

73. (Withdrawn) The system according to claim 61, wherein the composition further comprises a member selected from the group consisting of a fragrance, a dye, a preservative, an emollient, an anti-bacterial agent, an anti-fungal agent, talc, calamine, kaolin, lanolin, petrolatum, microcrystalline wax, paraffin wax, bees wax and a mixture thereof.

RESPONSE AFTER FINAL OFFICE ACTION

Serial No. 10/626,069

Attorney Docket No. TOCC-7

Page 11 of 33